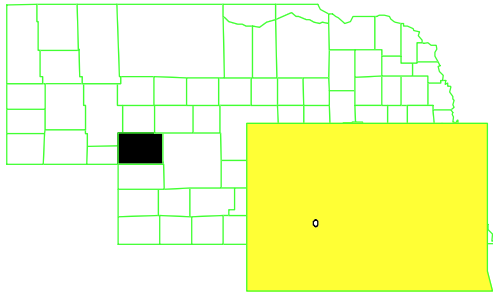


**OGALLALA
GROUNDWATER
CONTAMINATION SITE
NEBRASKA
EPA ID# NED986369247**

**EPA Region 7
City: Western part of Ogallala
County: Keith
Other Names: American
Shizuki/Ogallala Electronic Co.**



SITE DESCRIPTION

The Ogallala Groundwater Contamination Site consists of two distinct areas located in the western part of Ogallala along the South Platte River. The area is primarily industrial, commercial, and residential. One area has been used to manufacture electrical components since the early 1960s. The facility on this property was owned and operated by TRW, Inc., until 1986. American Shizuki Corp., took over the operations in 1987. Ogallala Electronics, which occupies a second, also manufactures electronics components. The Nebraska Department of Health first detected volatile organic compounds (VOCs) in five of the nine municipal wells serving Ogallala in 1987. The two companies were identified as the source of contamination during subsequent investigations. Public and private wells located within 4 miles of the site supply drinking water to an estimated 5,100 people; the water from these wells also is used for irrigation. A second area is contaminated with solvents from a dry cleaners.

Site Responsibility:

The site is being addressed through Federal and State actions.

NPL LISTING HISTORY

Proposed Date: 10/14/92

Final Date: 12/16/94

Deleted Date:

THREATS AND CONTAMINANTS

Various VOCs, including trichloroethane (TCA) and trichloroethylene (TCE), were detected during a soil-gas survey conducted by the Nebraska Department of Environmental Control in mid-1990. These contaminants were used by both operations. Similar contaminants have been detected in monitoring wells in and around both properties and in numerous municipal wells. Tetrachloroethylene (PCE) and Carbon tetrachloride are also contaminants of concern. OU1 is contaminated with PCE, TCE, and CT. OU2 is contaminated with PCE only.

CLEANUP APPROACH

Response Action Status

Entire Site: The EPA began an investigation into the nature and extent of contamination and other possible sources of contamination in the fall of 1994. This investigation was completed in the spring of 1996. In a ROD dated 4/23/1999, the EPA selected a remedy to clean up OU1 contamination for the area along the South Platte River. The State of Nebraska is conducting a treatability study for the area contaminated with dry cleaning solvents for OU2.

Site Facts: EPA's remedy is the use of monitored natural attenuation.

ENVIRONMENTAL PROGRESS



The City of Ogallala developed a new well field distant and upgradient from the contaminated area. As a result, the Ogallala Groundwater Contamination site poses no immediate threats to the health of the nearby population using water from the city.

SITE REPOSITORY



Ogallala Public Library, Ogallala, NE

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

Diane Easley

E-MAIL ADDRESS:

easley.diane@epa.gov.
(913) 551-7797

COMMUNITY INVOLVEMENT

Diane Huffman

COORDINATOR:

PHONE NUMBER:

(913) 551-7544

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

PHONE NUMBER:

MISCELLANEOUS INFORMATION

STATE:

NE

07HW

CONGRESSIONAL DISTRICT:

03

EPA ORGANIZATION:

SFD-SUPR/FFSE

MODIFICATIONS